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Part Number:

0917790202

Status:

Active

Overview:

RAST 5 Connector System

Description:

5.00mm Pitch Appli-Mate RAST 5 IDT Housing, Indirect, Female, 16 Amp, 4 Circuit, Position Keys 1b, Code Keys 03c, d40, Reference K01

Documents:

3D Model

Drawing (PDF)

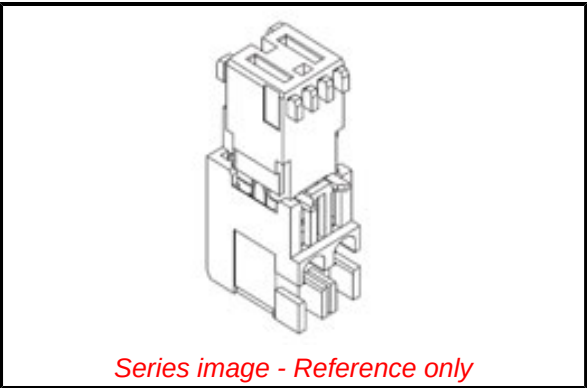
Product Specification PS-99020-0037-001 (PDF)

Application Specification AS-99033-0004-001 (PDF)

Packaging Specification PK-90833-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	IDT and Solder Connectors
Series	91779
Comments	""This Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <P><P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <P> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.""
Crimp Quality Equipment	Yes
Overview	RAST 5 Connector System
Product Name	RAST 5
UPC	883906929978
Use With	RAST standard interface
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural (White)
Durability (mating cycles max)	10
Flammability	94V-2
Gender	Female
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	Nylon
Net Weight	6.352/g
Number of Rows	1



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

91779 Series

Mates With

90858 RAST Vertical Header,

Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	5.00mm
Pitch - Termination Interface	5.00mm
Plating min - Mating	2.032μm
Plating min - Termination	0.102μm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-20°C to +120°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	16

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Application Specification	AS-99033-0004-001
Packaging Specification	PK-90833-001-001
Product Specification	PS-99020-0037-001
Sales Drawing	917790001-000

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